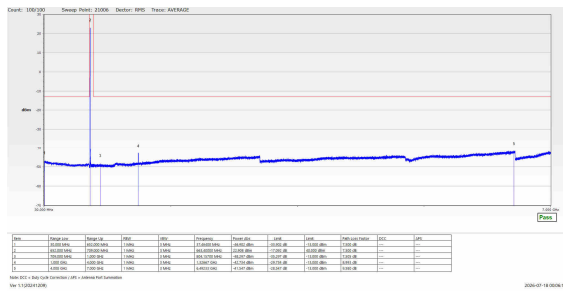
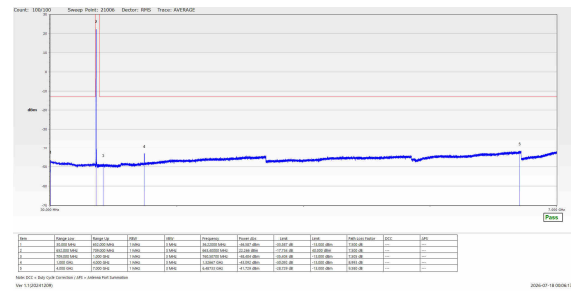


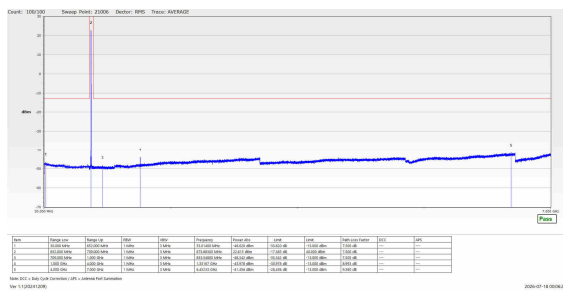
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



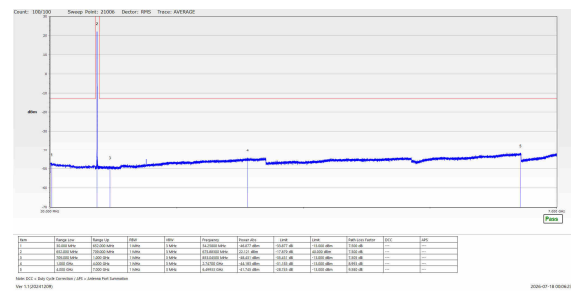
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



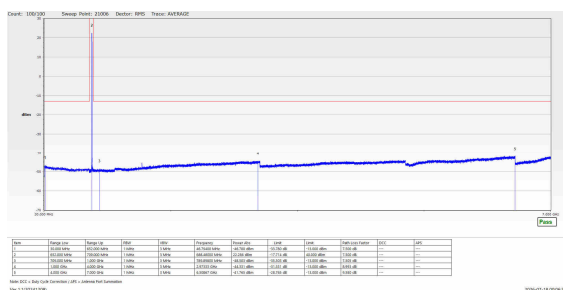
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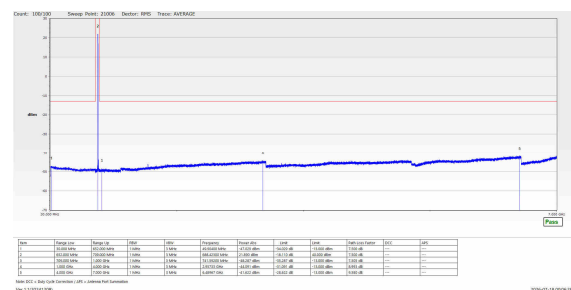
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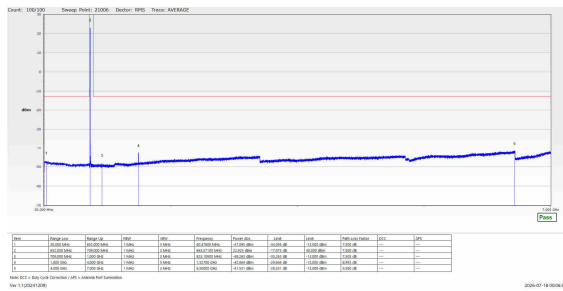
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



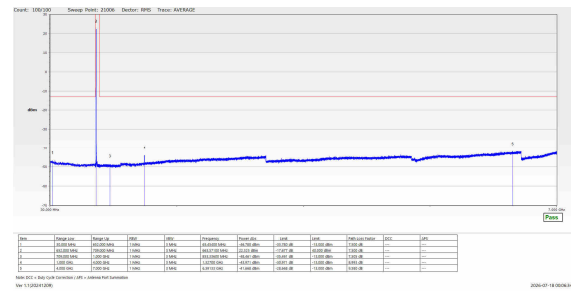
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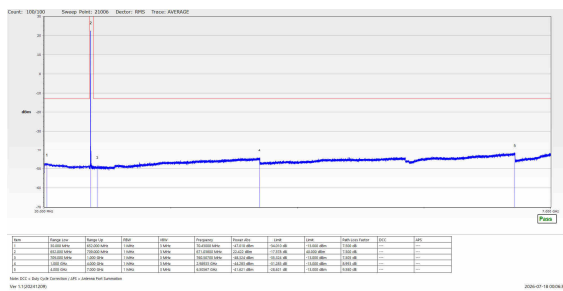
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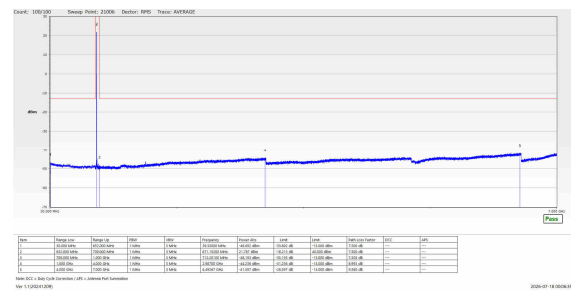
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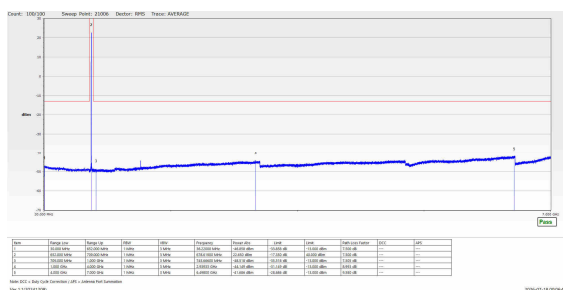
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



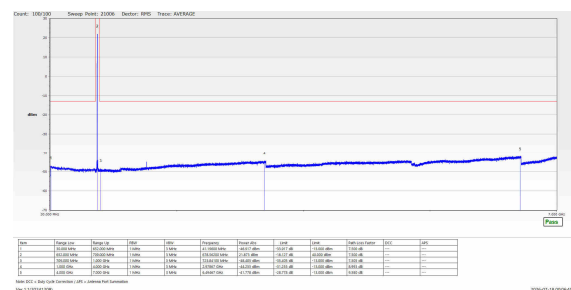
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

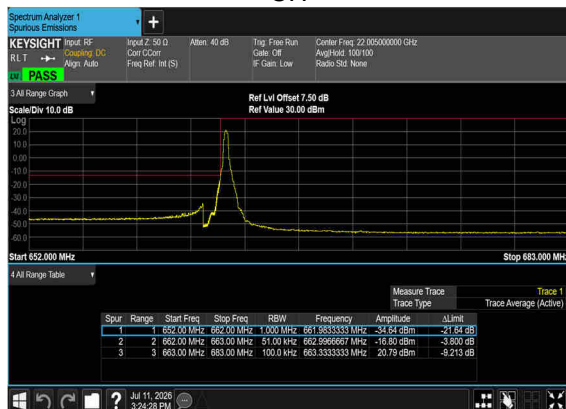


**Conducted Band Edge**

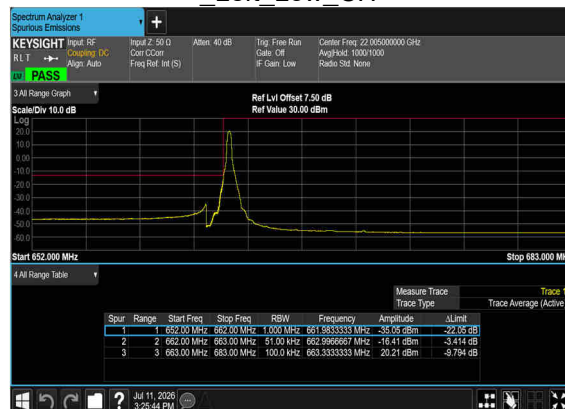
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



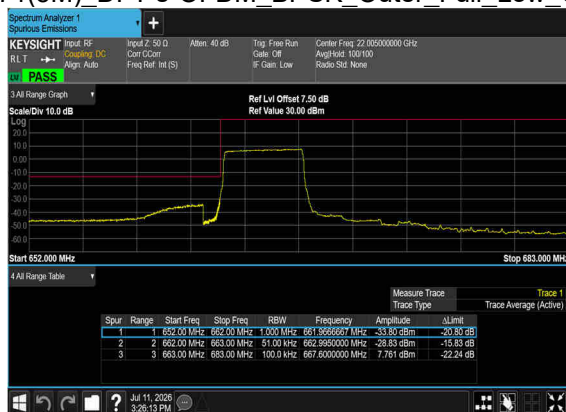
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



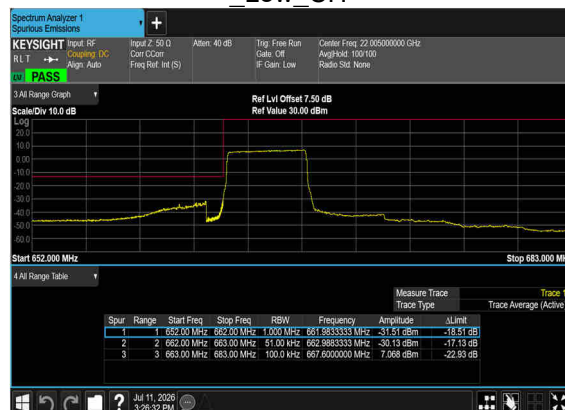
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



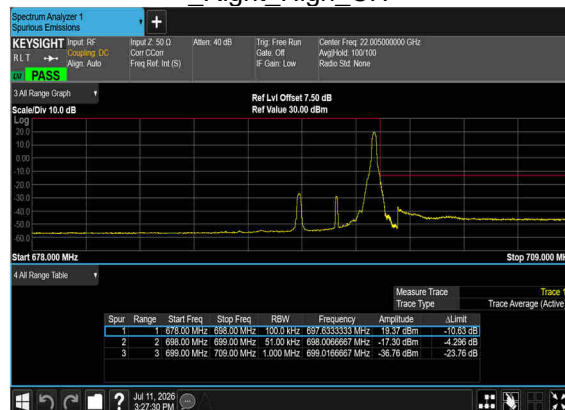
N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

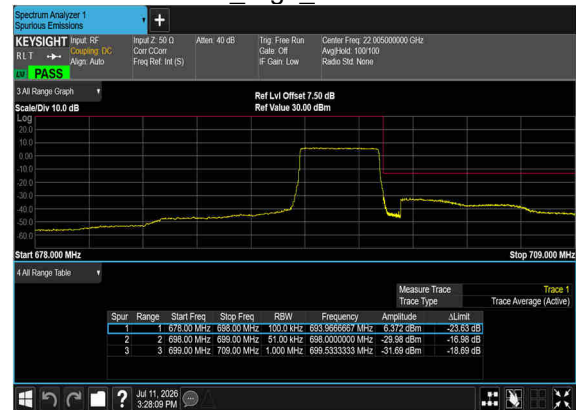




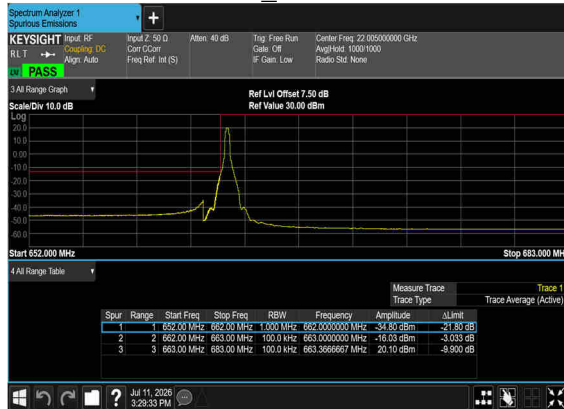
N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



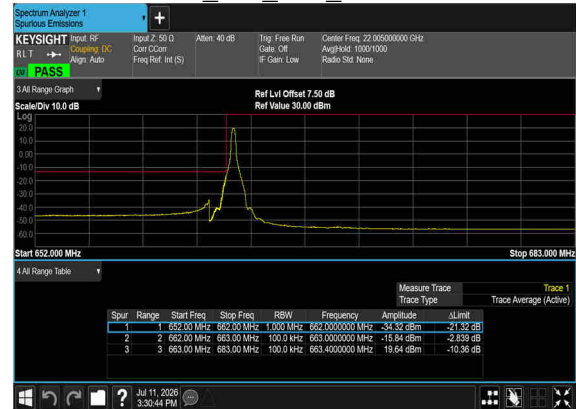
N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



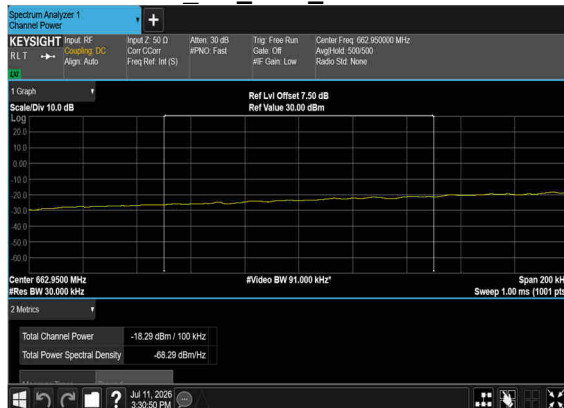
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



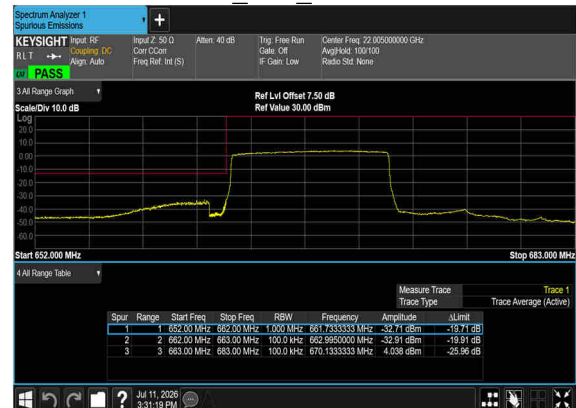
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N71(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH





N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



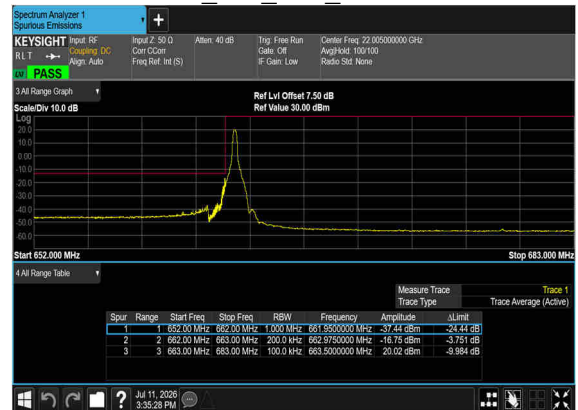
N71(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

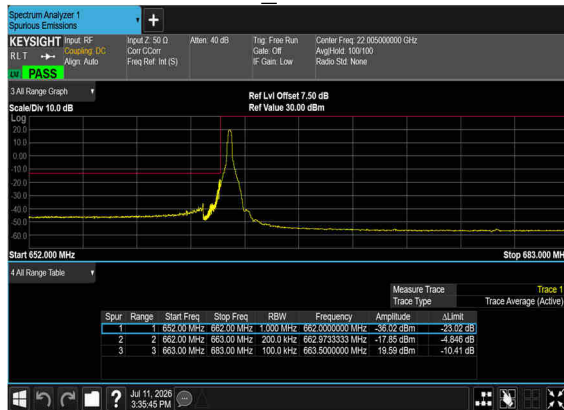


N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

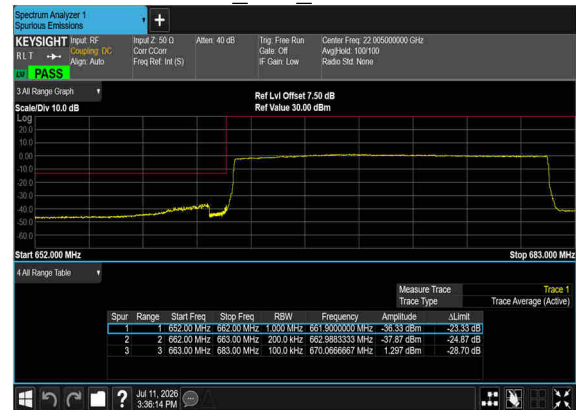




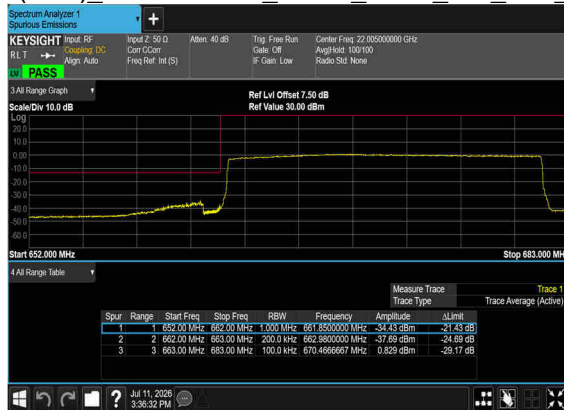
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



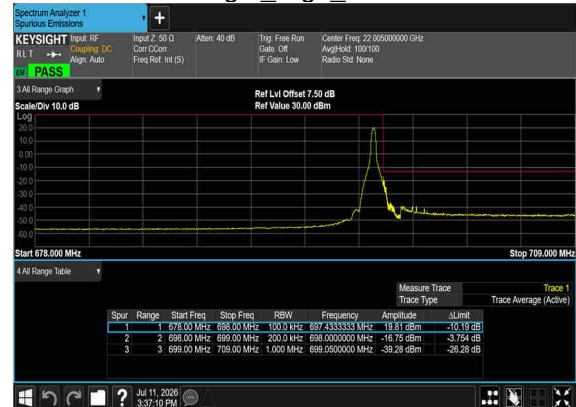
N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



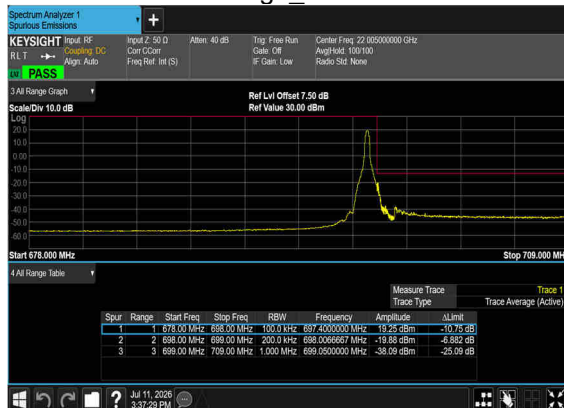
N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



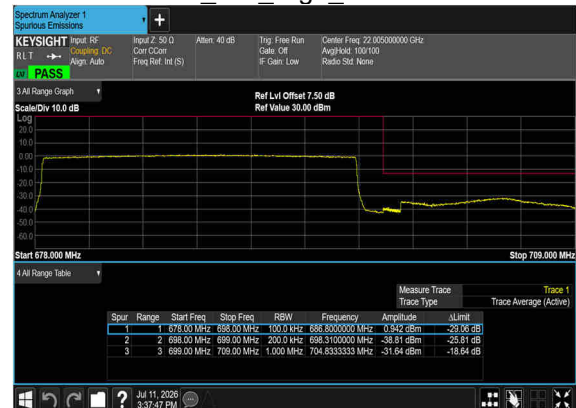
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

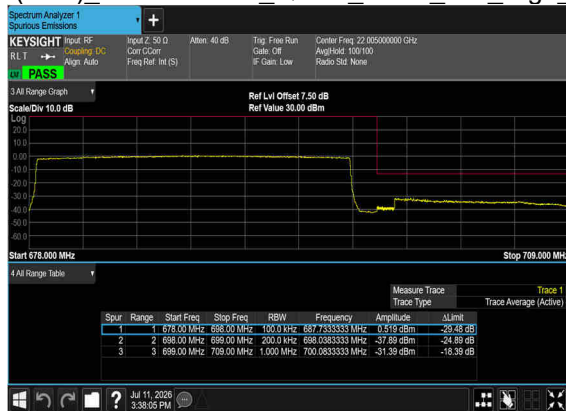


N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH





N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPingZhou	Temperature :	22~25℃
		Relative Humidity :	48~52%

n7 SA / NR 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5001.00	-42.08	-25	-17.08	-65.27	-47.64	7.12	12.68	H
	7501.50	-48.89	-25	-23.89	-75.79	-52.22	8.26	11.59	H
	10002.00	-42.97	-25	-17.97	-74.10	-44.50	10.45	11.98	H
	5001.00	-39.91	-25	-14.91	-63.15	-45.47	7.12	12.68	V
	7501.50	-47.81	-25	-22.81	-74.7	-51.14	8.26	11.59	V
	10002.00	-43.85	-25	-18.85	-73.35	-45.38	10.45	11.98	V
Middle	5051.00	-42.89	-25	-17.89	-65.94	-48.45	7.14	12.70	H
	7576.50	-51.81	-25	-26.81	-78.52	-55.11	8.30	11.60	H
	10102.00	-43.73	-25	-18.73	-74.80	-45.25	10.48	12.00	H
	5051.00	-39.08	-25	-14.08	-62.25	-44.64	7.14	12.70	V
	7576.50	-50.26	-25	-25.26	-76.93	-53.56	8.30	11.60	V
	10102.00	-44.72	-25	-19.72	-74.35	-46.24	10.48	12.00	V
Highest	5101.00	-41.05	-25	-16.05	-63.96	-46.61	7.16	12.72	H
	7651.50	-51.33	-25	-26.33	-78.11	-54.63	8.33	11.63	H
	10202.00	-45.09	-25	-20.09	-76.10	-46.69	10.50	12.10	H
	5101.00	-38.39	-25	-13.39	-61.48	-43.95	7.16	12.72	V
	7651.50	-49.98	-25	-24.98	-76.68	-53.28	8.33	11.63	V
	10202.00	-43.70	-25	-18.70	-73.5	-45.30	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



N12 SA / NR 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1399	-43.68	-13	-30.68	-54.47	-46.91	3.98	9.36	H
	2098.5	-53.24	-13	-40.24	-66.79	-56.79	4.85	10.55	H
	2798	-58.98	-13	-45.98	-75.14	-63.91	5.50	12.58	H
	1399	-41.73	-13	-28.73	-52.09	-44.96	3.98	9.36	V
	2098.5	-52.41	-13	-39.41	-65.91	-55.96	4.85	10.55	V
	2798	-56.20	-13	-43.20	-72.55	-61.13	5.50	12.58	V
Middle	1401	-46.23	-13	-33.23	-57.15	-49.48	4.00	9.40	H
	2101	-53.46	-13	-40.46	-67.03	-57.03	4.88	10.60	H
	2802	-57.84	-13	-44.84	-74.01	-62.77	5.52	12.60	H
	1401	-42.92	-13	-29.92	-53.40	-46.17	4.00	9.40	V
	2101	-52.12	-13	-39.12	-65.64	-55.69	4.88	10.60	V
	2802	-55.53	-13	-42.53	-71.89	-60.46	5.52	12.60	V
Highest	1403	-44.72	-13	-31.72	-55.64	-47.89	4.10	9.42	H
	2104.5	-53.51	-13	-40.51	-67.08	-57.09	4.90	10.63	H
	2806	-59.04	-13	-46.04	-75.21	-63.96	5.55	12.62	H
	1403	-45.86	-13	-32.86	-56.34	-49.03	4.10	9.42	V
	2104.5	-53.38	-13	-40.38	-66.90	-56.96	4.90	10.63	V
	2806	-56.60	-13	-43.60	-72.96	-61.52	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



N41 SA / NR 100MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4996.00	-42.27	-25	-17.27	-65.46	-47.83	7.12	12.68	H
	7494.00	-51.37	-25	-26.37	-78.27	-54.70	8.26	11.59	H
	9992.00	-45.29	-25	-20.29	-76.42	-46.82	10.45	11.98	H
	4996.00	-33.46	-25	-8.46	-56.7	-39.02	7.12	12.68	V
	7494.00	-50.61	-25	-25.61	-77.5	-53.94	8.26	11.59	V
	9992.00	-45.57	-25	-20.57	-75.03	-47.10	10.45	11.98	V
Middle	5088.00	-39.56	-25	-14.56	-62.52	-45.12	7.14	12.70	H
	7632.00	-51.46	-25	-26.46	-78.21	-54.76	8.30	11.60	H
	10176.00	-46.45	-25	-21.45	-77.48	-47.97	10.48	12.00	H
	5088.00	-33.08	-25	-8.08	-56.2	-38.64	7.14	12.70	V
	7632.00	-50.81	-25	-25.81	-77.48	-54.11	8.30	11.60	V
	10176.00	-43.85	-25	-18.85	-73.63	-45.37	10.48	12.00	V
Highest	5184.00	-40.28	-25	-15.28	-62.96	-45.84	7.16	12.72	H
	7776.00	-51.79	-25	-26.79	-78.84	-55.09	8.33	11.63	H
	10368.00	-47.25	-25	-22.25	-78.16	-48.85	10.50	12.10	H
	5184.00	-34.34	-25	-9.34	-57.31	-39.90	7.16	12.72	V
	7776.00	-51.62	-25	-26.62	-78.5	-54.92	8.33	11.63	V
	10368.00	-45.54	-25	-20.54	-75.62	-47.14	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

n71 SA / NR 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1327	-45.64	-13	-32.64	-55.59	-48.87	3.98	9.36	H
	1990.5	-54.13	-13	-41.13	-65.68	-57.68	4.85	10.55	H
	2654	-58.14	-13	-45.14	-73.42	-63.07	5.50	12.58	H
	1327	-44.37	-13	-31.37	-53.96	-47.60	3.98	9.36	V
	1990.5	-52.67	-13	-39.67	-64.07	-56.22	4.85	10.55	V
	2654	-55.54	-13	-42.54	-70.79	-60.47	5.50	12.58	V
Middle	1342	-46.73	-13	-33.73	-56.81	-49.98	4.00	9.40	H
	2013	-53.12	-13	-40.12	-65.06	-56.69	4.88	10.60	H
	2688	-58.35	-13	-45.35	-73.82	-63.28	5.52	12.60	H
	1342	-47.21	-13	-34.21	-56.92	-50.46	4.00	9.40	V
	2013	-51.38	-13	-38.38	-63.21	-54.95	4.88	10.60	V
	2688	-55.34	-13	-42.34	-70.83	-60.27	5.52	12.60	V
Highest	1357	-43.84	-13	-30.84	-54.15	-47.01	4.10	9.42	H
	2035.5	-53.06	-13	-40.06	-65.33	-56.64	4.90	10.63	H
	2714	-57.25	-13	-44.25	-72.92	-62.17	5.55	12.62	H
	1357	-44.99	-13	-31.99	-54.91	-48.16	4.10	9.42	V
	2035.5	-51.01	-13	-38.01	-63.18	-54.59	4.90	10.63	V
	2714	-55.83	-13	-42.83	-71.56	-60.75	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.